

Product datasheet - Fiber Box - Medium rev5

The PAPACKS® Fiber Box is a transport packaging solution made from renewable raw materials using patented technology, designed for the refrigerated transport of fish and seafood products.



1. Product information

product name	FPC-10705 - Box / GTIN 04262443850079 FPC-10706 - Deckel / GTIN 04262443850086
kind of packaging	unprinted transportation box
outer dimensions box	approx. 395 × 295 × 170 mm / 15,4 x 11,5 x 6,7 in
inner dimensions box	approx. 310 × 218 × 150 mm / 12,2 x 8,6 x 5,9 in
outer dimensions lid	approx. 395 × 295 × 20 mm / 15,5 x 11.6.x 0,8 in
filling volume and weight	approx. 11 Liter / approx. 5kg fish (for reference)
total weight	approx. 720 gr (box + lid)
material designation	PAP 21 / food safe / FSC-certified
color	natural white
manufacturing	Arnstadt, Germany
units per HACCP-pallet (Box)	240 pcs
units per HACCP-pallet (lid)	720 pcs

2. Regulatory compliance of the raw materials and additives used

- European Framework Regulation (EC) No. 1935/2004 on food contact materials
- European GMP Regulation (EC) No. 2023/2006 on Good Manufacturing Practice, including amendments
- EU Packaging Regulation (PPWR) 2025
- German Food, Consumer Goods, and Feed Code (LFGB) of September 1, 2005 (BGBl I, p. 4253), including amendments
- Regulation on Essential Goods, as amended on December 23, 1997 (BGBl 1998 I, p. 5), including amendments
- Recommendation XXXVI of the Federal Institute for Risk Assessment (BfR) dated October 1, 2025, regarding paper, cardboard, and paperboard intended for food contact
- European Biocidal Products Regulation (EU) No 528/2012 – relevant only in the case of biocidal treatment; not applicable to standard PAPACKS moulded fibre

- Heavy metals: sum of lead, cadmium, mercury and hexavalent chromium < 100 mg/kg (limit per PPWR Art. 5(4)); not intentionally added
- Mineral oil (MOSH/MOAH): no intentionally added mineral oils (raw-material and additive supplier declarations); exclusive use of virgin fibre excludes recycled fibre as the primary MOSH/MOAH source
- POSH/PAO: no plastic content; no intentionally added polyolefin oligomers (POSH) or polyalphaolefins (PAO)
- Phthalates: not intentionally added (based on supplier declarations)
- PFAS: compliant with PPWR Art. 5(5) (25 ppb individual / 250 ppb sum / 50 ppm total fluorine) based on supplier declarations; not intentionally added

3. Food Contact & Recycling

- Food contact approved by EUROFINS AR-26-JR-004078-02
- Recycling rate of 85% confirmed by cyclos-HTP Test sample no.: 2782-2026-005174

4. Product Features

- Temperature stability: At least 5 days with active cooling at 0-2 °C / 32-35,6 °F and 90-95% relative humidity under full load
 - Tested with TransGourmet Seafood, Bremerhaven, February 2026
 - 5 boxes stacked, 5-6 kg of ice per box – structurally stable for more than 10 days

5. Storage instructions

- Do not expose to direct sunlight
- Minimum storage period for unused boxes and lids: 12 months

The information in this data sheet reflects our current state of knowledge. The user is solely responsible for determining the suitability of the product for its intended use. PAPACKS Sales GmbH cannot control the application, use, or processing of the products and therefore assumes no liability for damages resulting from improper use. We recommend conducting your own tests under the specific conditions of your operation.